

Commissioner for Patents
Response dated August 26, 2005
Response to Notice of Non-Compliant Amendment dated July 26, 2005
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Serial No.: 10/790659
Art Unit: 3641
Examiner: Johnson
Docket No. AWJ.S101

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1 (currently amended). A trigger mechanism for cocking and releasing a spring-pressed firing pin of a firearm, comprising, in combination:

a trigger housing comprising two horizontally spaced vertical plate elements mountable below said firing pin;

a cocking lever pivotally mounted between the upper portions of said plate elements and releasably engagable with the firing pin in a first pivotal position to secure the firing pin in its cocked position, and disengagable from the firing pin in a second pivotal position;

a sear release lever pivotally mounted between said plate elements and engagable with said cocking lever in one pivotal position to hold said sear in its said first position, and pivotally movable to a second pivotal position permitting movement of said cocking lever to its said second pivotal position;

a trigger element medially pivotally mounted between said plate elements below said levers and movable between an initial unpulled position to a pulled firing position, said trigger element having forwardly and rearwardly projecting medial portions;

said trigger element having a finger piece engageable element projecting downwardly out of said trigger housing ~~and an upwardly projecting actuating portion~~;

means abuttingly interconnecting ~~for engaging said trigger actuating portion and said sear release lever responsive to a pulling movement on said finger engageable element~~, whereby pulling movement on said finger piece engageable element effects movement of said sear release lever to its said second position, permitting movement of said sear release lever and said cocking lever concurrently to their respective second positions to release the spring-pressed firing pin to fire the firearm;

a first resilient means to return said sear release lever to its said first position upon release of said finger piece of said trigger element;

a second resilient means operable to return said cocking lever and said sear release lever to their first positions when the firing pin is retracted to its cocked position;

a third resilient means operable to return said trigger elements to ~~its~~ said a first position;

a plurality of spacer elements securing said vertical plate elements in said horizontally spaced relation.

a first vertically adjustable screw in said rearward projecting portion of said trigger element to adjust forces requirement to pull said trigger element from ~~its~~ an initial, unfired position;

a second vertically adjustable screw in said rearwardly projecting portion of said trigger element to determine the limiting pulled position of said trigger element;

a third vertically adjustable screw in said forward projecting portion of said trigger element to determine said first position of said sear release lever;

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a fourth horizontally adjustable screw in said integral spacer to capture said first resilient means to return said sear release lever to its first position.

2 (currently amended). The trigger mechanism of claim 1 further comprising stop means through said plate elements for limiting movement a pull distance of said trigger element beyond its said firing position.

3 (canceled).

4 (new). The trigger of claim 2 wherein said limiting means is accessible through said plate elements.